BLACKBIRD FOR TRAINING

ISO 19650 Implementation & Management

12 – 16 April 2027
Cape Town (South Africa)



ISO 19650 Implementation & Management

Ref: 3255380_195811 **Date:** 12 – 16 April 2027 **Location:** Cape Town (South Africa) **Fees:** 4200 GBP

Introduction

This intensive 1-week training course provides participants with a comprehensive understanding of ISO 19650 standards for managing information across the full life cycle of built assets using Building Information Modelling BIM. The course is specifically designed for project managers, BIM coordinators, and professionals involved in construction, design, and asset management.

Participants will gain practical skills to implement ISO 19650 standards effectively in real-world projects, focusing on information management, collaborative workflows, compliance with international best practices, and the use of Common Data Environments CDEs.

Course Objectives

By the end of this course, participants will be able to:

- Understand the principles and requirements of ISO 19650 standards.
- Apply ISO 19650 standards effectively in project information management.
- Establish efficient workflows for collaboration and data exchange.
- Integrate ISO 19650 practices into existing project and asset management processes.
- Ensure compliance with international best practices for BIM information management.

Course Outlines

Day 1: Introduction to ISO 19650

- Overview of ISO 19650 standards and framework
- Key terminology and concepts
- Benefits of implementing ISO 19650
- Understanding the information management life cycle
- Roles and responsibilities under ISO 19650

Day 2: Information Management Planning

- Developing an Information Management Strategy
- Creating Project Information Requirements PIR
- Understanding Exchange Information Requirements EIR
- Defining organizational roles in information management
- Tools and software for ISO 19650 compliance



Day 3: Collaborative Working and Processes

- Implementing Common Data Environments CDE
- Information delivery workflows
- Managing collaborative BIM processes
- Ensuring data accuracy and consistency
- Handling data security and access control

Day 4: Project Implementation

- Integrating ISO 19650 into ongoing projects
- Practical case studies and real-world examples
- Managing information handover at project stages
- Coordinating with stakeholders and project teams
- Monitoring compliance and performance

Day 5: Assessment, Review & Certification

- Reviewing course content and key takeaways
- ISO 19650 compliance checklist
- Common challenges and solutions
- Practical exercises and scenario-based assessment
- Awarding certificates and next steps for implementation

Why Attend this Course: Wins & Losses!

- Strengthen information management efficiency across construction and asset management projects.
- Enable effective collaboration using Common Data Environments CDE.
- Ensure compliance with ISO 19650 standards and global best practices for BIM information management.
- Improve data quality, accuracy, and timely asset delivery.

Conclusion

The ISO 19650 Implementation & Management course provides a complete pathway for developing participants' skills in BIM information management and project governance according to international best practices.

Through a combination of theoretical study, hands-on exercises, and scenario-based simulations, participants gain the knowledge and practical tools needed to implement ISO 19650 effectively in their projects. This enhances operational efficiency, ensures compliance, improves team collaboration, and supports successful, sustainable project delivery.

